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## KOREAN PATENT ABSTRACTS

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**(54) APPARATUS FOR DETECTING THE MOVEMENT OF A LIQUID CRYSTAL DISPLAY IN AN IMAGE REVERSION SYSTEM, ESPECIALLY FOR DISPLAYING AN OBJECT ON THE LIQUID CRYSTAL DISPLAY BY DETECTING A VARIATION IN MAGNETIC FLUX DENSITY IN A VIDEO CAMERA**

(57) Abstract:

PURPOSE: An apparatus for detecting the movement of a liquid crystal display to reverse an image is provided to reverse a captured image in a left, right, upward, or downward direction according to a variation in magnetic flux density, thereby preventing a reverse function error due to a mechanical contact error. CONSTITUTION: An apparatus for detecting the movement of an LCD (Liquid Crystal Display)(12) in an LCD video camera for reversing a captured image comprises the followings: a magnet(16) mounted on one side of an LCD case, the magnet being movable in relation to the LCD case; and a hole sensor(18), mounted on a surface opposite to the magnet(16), for providing an image reversion circuit with a value mapped to the density of magnetic flux generated from the magnet(16) when the LCD(12) is present in a position where an image is reversed.

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## Legal Status

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